

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,118,625 B2
APPLICATION NO. : 10/676094
DATED : October 10, 2006
INVENTOR(S) : Shoji Nishida et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1

Line 64, "contacts" should read --contact--.

COLUMN 3

Line 55, "is" should read --are--.

COLUMN 5

Line 33, "than ever," should read --more than ever,--; and
Line 34, "efficient" should read --efficiency--.

COLUMN 6

Line 34, "temporally" should read --temporarily--.

COLUMN 9

Line 1, "than ever" should read --more than ever--.

COLUMN 10

Line 28, "was held" should read --were held--; and
Line 39, "was" should read --were--.

COLUMN 11

Line 67, "was" should read --were--.

COLUMN 12

Line 43, "while the" should read --while the pipe--.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,118,625 B2
APPLICATION NO. : 10/676094
DATED : October 10, 2006
INVENTOR(S) : Shoji Nishida et al.

Page 2 of 2

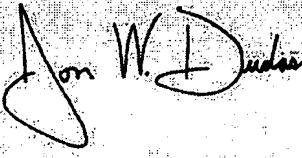
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 14

Line 17, "require" should read --required--.

Signed and Sealed this

Seventeenth Day of April, 2007



JON W. DUDAS
Director of the United States Patent and Trademark Office